

## **DESCRIPTION OF 2014 AGRICULTURAL TECHNOLOGY & MECHANICAL SYSTEMS CAREER DEVELOPMENT EVENT WELDING ASSIGNMENT**

**Each student needs to come to Convention with proper safety equipment, including closed footwear, safety goggles, helmets, gloves and clothing suitable for welding.**

**Here is information on the welding assignment that will be conducted at Convention (also see reference photos):**

The three pictures are representative of the welding project which is a wheel chock.

The handle is made from 1/8" thick X 7" long with two 1" legs.

The two chock legs are 3/16" thick X 2" wide X 4" long.

The back plate is 3/16" thick X 2" wide X 8 1/4 " long.

The handle and two legs will be MIG welded while the contestant will perform four beads equal spaced on the two chock legs.